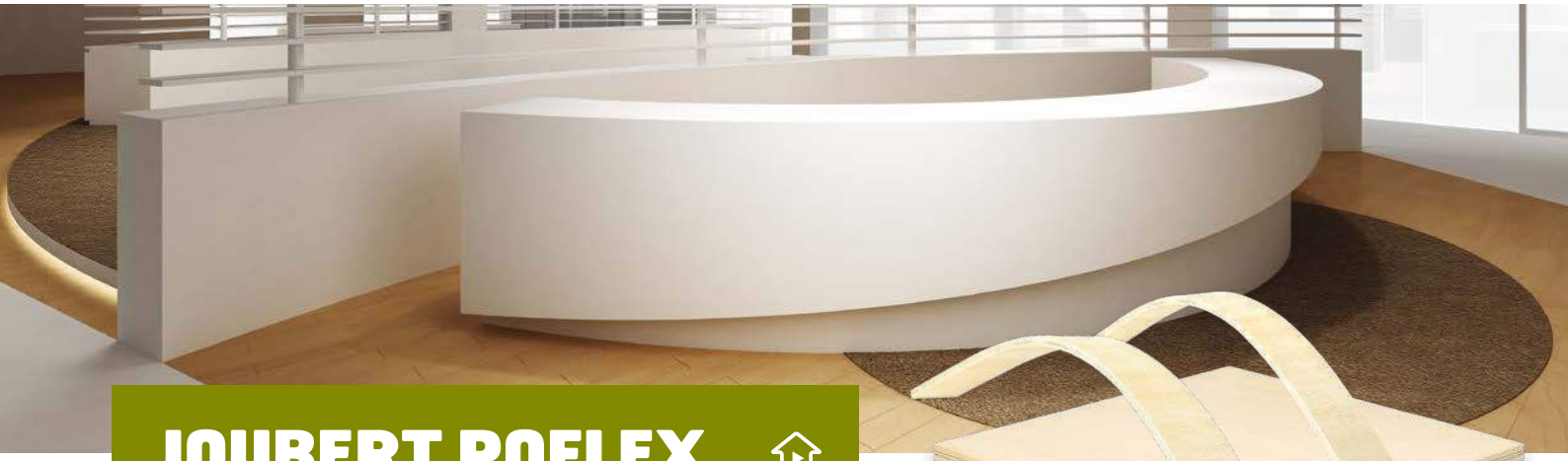
joubert-group.com

MADE IN FRANCE

JOUBERT PLYWOOD

Joubert **POPLAR**



JOUBERT POFLEX

Poplar throughout - Bendable plywood
Gluing class 2 - E1

Flexible poplar throughout plywood.
Cold bending.
Fitting, manufacture of furniture, event areas and decors.

PEFC 10-31-1287 10-31-1288 Promoting Sustainable Forest Management www.pefc-france.org

HEALTHY AIR

US EPA TSCA Title VI CARB ULEF

CE

TECHNICAL INFORMATION

GENERAL INFORMATION

Compliance of plywood with European norms:

- Gluing class: according to EN 314-2
- Dimension tolerance: according to EN 315
- Panel marking: according to EN 636

INSTALLATION ADVICE

- There is a preferential direction for bending Joubert Poflex panels to obtain an optimum bending radius. Please ensure that the marking is on the inside of the bend.
  We recommend performing a preliminary test before the implementation of the panels that will reveal the preferred direction.
- Good bending results can be obtained by wetting the faces of the panel beforehand. The latter, after drying, will adapt to the form onto which it was set.
- A smooth and progressive bending is imperative to limit the possible risks of breaking.
- Tight nailing, not only following the bending, but also following the straight edges of the panels is essential. Several thin panels laminated onto a template enables one to obtain a thicker product.

SPECIFICATIONS

Thicknesses: 5 to 9 mm.

CE NS marking for non-structural use (according to EN 13986).

Density:	450 kg/m³ (± 50 kg/m³)
Fire reaction:	E
Formaldehyde emission:	Class E1 US EPA TSCA Title VI - CARB ULEF
Heat conductivity:	λ = 0,11 W/m.k
Recommended bending radius*:	5 mm bending: 100 mm 7 mm bending: 150 mm 9 mm bending: 200 mm

* Breaking point is approximately three times weaker than the advised bending ranges. The bending values announced can be improved depending on the techniques and methods. Specification given for indication only.
The bending radius depends on the wood grain direction.

Thickness mm	Sizes cm
5	**250 x 122**
7	**122 x 250**
9	

These panels are not designed for construction.
The first length corresponds to the wood grain direction.
For PEFC-certified panels, depending on available credits, contact us.